Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082815\
Data File : BF081252.D
Acq On : 27 Aug 2015 18:06
Operator : UM/IZ
Sample : G3441-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VITALE FILL SOURCE 2AMS

Manual Integrations APPROVED
MMDadoda
8/28/2015 2:22:52 PM

Quant Time: Aug 28 11:44:05 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 27 22:56:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	46605	20.00	ng		0.00
21) Naphthalene-d8	7.79	136	198513	20.00	ng		0.00
38) Acenaphthene-d10	9.53	164	92341	20.00	ng		-0.01
63) Phenanthrene-d10	11.01	188	198796	20.00	ng		0.00
75) Chrysene-d12	13.62	240	140230	20.00	ng		0.00
86) Perylene-d12	14.94	264	118332	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.07	112	420011	135.55	ng		0.02
7) Phenol-d6	6.17	99	637090	157.59	ng		0.01
23) Nitrobenzene-d5	7.09	82	403492	92.85	ng		0.00
41) 2,4,6-Tribromophenol	10.33	330	121651	151.98	ng		0.01
44) 2-Fluorobiphenyl	8.88	172	672620	95.44	ng		0.00
78) Terphenyl-d14	12.58	244	561933	85.91	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.93	88	55942	38.31	ng		94
3) Pyridine	2.51	79	172051	41.75	ng	#	82
4) n-Nitrosodimethylamine	2.48	42	93415	40.71	ng	#	75
6) Aniline	6.17	93	153258m	26.07	ng		
8) 2-Chlorophenol	6.29	128	152146	44.86	ng		92
9) Benzaldehyde	6.05	77	32054	12.30	ng		90
10) Phenol	6.18	94	239983	50.26	ng	#	68
11) bis(2-Chloroethyl)ether	6.26	93	162762	44.43	ng		95
12) 1,3-Dichlorobenzene	6.45	146	161224	44.24	ng		99
13) 1,4-Dichlorobenzene	6.53	146	161665	44.80	ng		97
14) 1,2-Dichlorobenzene	6.67	146	138531	41.02	ng		98
15) Benzyl Alcohol	6.66	79	143800	43.96	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.81	45	331887	46.10	ng		97
17) 2-Methylphenol	6.79	107	134656	46.27	ng		97
18) Hexachloroethane	7.02	117	64642	44.34	ng		98
19) n-Nitroso-di-n-propylamine	6.95	70	140851	50.29	ng	#	85
20) 3+4-Methylphenols	6.95	107	181443	49.12	ng	#	44
22) Acetophenone	6.93	105	248426	47.67	ng	#	88
24) Nitrobenzene	7.10	77	168785	37.15	ng		97
25) Isophorone	7.35	82	366410	45.21	ng		96
26) 2-Nitrophenol	7.42	139	87280	46.19	ng	#	80
27) 2,4-Dimethylphenol	7.47	122	159340	47.67	ng		94
28) bis(2-Chloroethoxy)methane	7.57	93	213332	44.56	ng		100
29) 2,4-Dichlorophenol	7.66	162	128081	45.51	ng	#	85
30) 1,2,4-Trichlorobenzene	7.74	180	125345	40.07	ng		97
31) Naphthalene	7.82	128	489464	44.23	ng		99
32) Benzoic acid	7.59	122	38915	20.70	ng		93
33) 4-Chloroaniline	7.87	127	63499	13.60	ng	#	89
34) Hexachlorobutadiene	7.94	225	76714	43.37	ng		98
35) Caprolactam	8.26	113	52923m	53.80	ng		
36) 4-Chloro-3-methylphenol	8.38	107	166268	49.57	ng		97
37) 2-Methylnaphthalene	8.50	142	291890	41.76	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.67	216	133967	44.97	ng	#	98
40) Hexachlorocyclopentadiene	8.66	237	132149	85.70	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.79	196	90172	42.84	ng		99
43) 2,4,5-Trichlorophenol	8.83	196	95790	45.54	ng	#	88
45) 1,1'-Biphenyl	8.97	154	375456	46.16	ng		96
46) 2-Chloronaphthalene	8.99	162	294393	45.05	ng		98
47) 2-Nitroaniline	9.10	65	140557	52.56	ng		88
48) Acenaphthylene	9.39	152	478610	40.95	ng		99
49) Dimethylphthalate	9.29	163	457755	60.19	ng		100
50) 2,6-Dinitrotoluene	9.35	165	80540	49.33	ng	#	70
51) Acenaphthene	9.57	154	275165	39.32	ng		99
52) 3-Nitroaniline	9.51	138	59049	28.90	ng	#	71
53) 2,4-Dinitrophenol	9.61	184	47986	56.70	ng		89
54) Dibenzofuran	9.74	168	410865	43.82	ng		91
55) 4-Nitrophenol	9.69	139	138304	96.38	ng	#	75
56) 2,4-Dinitrotoluene	9.75	165	106372	49.15	ng	#	73
57) Fluorene	10.08	166	295348	40.94	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.86	232	77823	47.80	ng		94
59) Diethylphthalate	9.98	149	391942	48.69	ng		99
60) 4-Chlorophenyl-phenylether	10.08	204	137931	45.19	ng		98
61) 4-Nitroaniline	10.13	138	94665	45.33	ng	#	80
62) Azobenzene	10.24	77	468572	50.52	ng		96
64) 4,6-Dinitro-2-methylphenol	10.15	198	54427	45.84	ng	#	77
65) n-Nitrosodiphenylamine	10.21	169	305352	43.03	ng		99
66) 4-Bromophenyl-phenylether	10.56	248	83610	42.81	ng	#	61
67) Hexachlorobenzene	10.63	284	88291	44.64	ng	#	81
68) Atrazine	10.74	200	104239	52.72	ng		98
69) Pentachlorophenol	10.82	266	107992	91.00	ng		97
70) Phenanthrene	11.03	178	449926	38.19	ng		99
71) Anthracene	11.09	178	505007	44.05	ng		99
72) Carbazole	11.25	167	501023	45.39	ng		98
73) Di-n-butylphthalate	11.59	149	611289	45.77	ng		99
74) Fluoranthene	12.21	202	554614	43.62	ng		97
76) Benzidine	12.33	184	198436	37.46	ng		99
77) Pyrene	12.42	202	488272	42.83	ng		99
79) Butylbenzylphthalate	13.06	149	251309	51.29	ng	#	64
80) Benzo(a)anthracene	13.61	228	446110	47.44	ng		99
81) 3,3'-Dichlorobenzidine	13.58	252	78070	25.63	ng		97
82) Chrysene	13.65	228	414783	48.94	ng		99
83) Bis(2-ethylhexyl)phthalate	13.64	149	381098	60.72	ng		99
84) Di-n-octyl phthalate	14.24	149	632056	66.26	ng		99
85) Indeno(1,2,3-cd)pyrene	16.10	276	302879	50.90	ng	#	94
87) Benzo(b)fluoranthene	14.60	252	339431m	40.55	ng		
88) Benzo(k)fluoranthene	14.63	252	358922m	46.02	ng		
89) Benzo(a)pyrene	14.89	252	330123	45.26	ng		98
90) Dibenzo(a,h)anthracene	16.12	278	251180	44.20	ng	#	96
91) Benzo(g,h,i)perylene	16.45	276	248320	43.07	ng	#	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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