Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077723.D
Acq On : 12 Mar 2015 9:50
Operator : TP/IZ
Sample : G1457-03DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PT-BN-WPDL

Manual Integrations APPROVED
mohammad
3/13/2015 9:40:55 AM

Quant Time: Mar 12 13:17:58 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 12 02:24:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	53472	20.00	ng		0.00
21) Naphthalene-d8	8.75	136	219363	20.00	ng		0.00
38) Acenaphthene-d10	10.91	164	113535	20.00	ng		0.00
63) Phenanthrene-d10	12.75	188	226206	20.00	ng		0.00
75) Chrysene-d12	16.03	240	221534	20.00	ng		0.00
86) Perylene-d12	17.80	264	215326	20.00	ng		0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	82701	27.00	ng		0.00
7) Phenol-d6	6.74	99	110057	29.08	ng		0.00
23) Nitrobenzene-d5	7.86	82	62068	18.55	ng		0.00
41) 2,4,6-Tribromophenol	11.89	330	26475	24.37	ng		0.00
44) 2-Fluorobiphenyl	10.09	172	153677	19.89	ng		0.00
78) Terphenyl-d14	14.74	244	185459	20.45	ng		-0.01
Target Compounds							Qvalue
12) 1,3-Dichlorobenzene	7.09	146	58445	14.41	ng		96
13) 1,4-Dichlorobenzene	7.18	146	122193	29.00	ng	#	94
14) 1,2-Dichlorobenzene	7.37	146	56914	14.73	ng	#	92
18) Hexachloroethane	7.79	117	23890	17.29	ng		97
28) bis(2-Chloroethoxy)methane	8.46	93	25602	6.24	ng		100
30) 1,2,4-Trichlorobenzene	8.68	180	18165	5.30	ng		99
31) Naphthalene	8.77	128	142073	12.61	ng		99
34) Hexachlorobutadiene	8.93	225	51261	26.37	ng		99
48) Acenaphthylene	10.74	152	236680	19.30	ng		99
49) Dimethylphthalate	10.60	163	196608	23.35	ng		98
50) 2,6-Dinitrotoluene	10.67	165	11274	6.46	ng		93
51) Acenaphthene	10.96	154	111849	15.90	ng		99
56) 2,4-Dinitrotoluene	11.16	165	24349	10.70	ng	#	84
57) Fluorene	11.60	166	141183	16.30	ng		99
59) Diethylphthalate	11.47	149	80603	9.82	ng		96
66) 4-Bromophenyl-phenylether	12.21	248	30810	12.76	ng		96
70) Phenanthrene	12.79	178	158078	12.17	ng		98
71) Anthracene	12.84	178	86354	6.73	ng		100
73) Di-n-butylphthalate	13.51	149	241967	17.68	ng		100
74) Fluoranthene	14.25	202	260954	18.22	ng		92
79) Butylbenzylphthalate	15.37	149	65035	11.84	ng		99
82) Chrysene	16.07	228	135767	11.50	ng		99
83) Bis(2-ethylhexyl)phthalate	16.10	149	40531	4.87	ng		100
84) Di-n-octyl phthalate	16.90	149	438890	30.85	ng		100
87) Benzo(b)fluoranthene	17.35	252	58252m	4.14	ng		
88) Benzo(k)fluoranthene	17.38	252	165362m	15.06	ng		
89) Benzo(a)pyrene	17.73	252	248304	21.17	ng	#	97
90) Dibenzo(a,h)anthracene	19.23	278	98221	8.44	ng		99
91) Benzo(g,h,i)perylene	19.61	276	74780	6.31	ng		97

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

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