

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032421\
 Data File : BP005033.D
 Acq On : 24 Mar 2021 11:28
 Operator : CG/JU
 Sample : M1557-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PT-BN-WP

Manual Integrations
 APPROVED

mohammad
 3/25/2021 11:51:20 AM

Quant Time: Mar 24 12:14:58 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 24 10:16:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	28426	20.00	ng	# 0.00
21) Naphthalene-d8	10.516	136	112757	20.00	ng	# 0.00
39) Acenaphthene-d10	14.381	164	74254	20.00	ng	0.00
64) Phenanthrene-d10	17.139	188	153476	20.00	ng	# 0.00
76) Chrysene-d12	21.233	240	151148	20.00	ng	0.00
86) Perylene-d12	23.521	264	148235	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	265151	143.55	ng	0.01
7) Phenol-d6	6.905	99	356760	134.84	ng	0.00
23) Nitrobenzene-d5	8.887	82	239189	91.02	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	97037	100.30	ng	0.01
45) 2-Fluorobiphenyl	12.998	172	499000	90.91	ng	0.00
79) Terphenyl-d14	19.710	244	804391	96.88	ng	0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.564	42	98804	138.17	ng	85
11) bis(2-Chloroethyl)ether	7.158	93	277392	139.73	ng	92
12) 1,3-Dichlorobenzene	7.616	146	100907	46.62	ng	# 88
13) 1,4-Dichlorobenzene	7.763	146	343950	156.51	ng	# 94
14) 1,2-Dichlorobenzene	8.075	146	173831	82.46	ng	# 94
18) Hexachloroethane	8.799	117	91665	109.46	ng	92
24) Nitrobenzene	8.928	77	114488	41.34	ng	# 79
30) 1,2,4-Trichlorobenzene	10.381	180	275835	127.07	ng	97
34) Hexachlorobutadiene	10.852	225	143178	102.49	ng	99
37) 2-Methylnaphthalene	12.187	142	398392	86.62	ng	# 95
41) Hexachlorocyclopentadiene	12.534	237	217808	165.60	ng	97
48) 2-Nitroaniline	13.463	65	170186	115.86	ng	# 56
50) Dimethylphthalate	13.845	163	439188	76.79	ng	99
51) 2,6-Dinitrotoluene	13.969	165	149968	111.26	ng	# 58
52) Acenaphthene	14.445	154	371100	84.11	ng	97
55) Dibenzofuran	14.781	168	599067	82.85	ng	99
57) 2,4-Dinitrotoluene	14.751	165	51286	28.81	ng	# 54
60) Diethylphthalate	15.216	149	593366	106.07	ng	100
61) 4-Chlorophenyl-phenyle...	15.434	204	256945	82.91	ng	99
62) 4-Nitroaniline	15.463	138	25990	20.39	ng	# 66
66) n-Nitrosodiphenylamine	15.651	169	321599	65.18	ng	98
67) 4-Bromophenyl-phenylether	16.334	248	216484	121.75	ng	98
71) Phenanthrene	17.186	178	1163728	130.79	ng	100
74) Di-n-butylphthalate	18.110	149	869056	96.70	ng	# 98
78) Pyrene	19.516	202	1218492	117.32	ng	99
83) Chrysene	21.269	228	571269	56.68	ng	98
84) Bis(2-ethylhexyl)phtha...	21.151	149	871013	154.15	ng	97
85) Di-n-octyl phthalate	22.033	149	447740	47.00	ng	# 93
87) Indeno(1,2,3-cd)pyrene	25.880	276	724232	65.16	ng	97
88) Benzo(b)fluoranthene	22.833	252	768624	73.02	ng	99
89) Benzo(k)fluoranthene	22.880	252	601188m	59.60	ng	
90) Benzo(a)pyrene	23.427	252	614413	65.09	ng	98
91) Dibenzo(a,h)anthracene	25.898	278	756827	78.74	ng	# 96
92) Benzo(g,h,i)perylene	26.615	276	911998	98.34	ng	# 95

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