Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122123\
Data File : BN029153.D
Acq On : 21 Dec 2023 16:46
Operator : MA/JU
Sample : PB157679BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB157679BSD

Quant Time: Dec 21 23:26:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 20 18:03:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.789	152	868	0.400	ng		0.00
7) Naphthalene-d8	10.584	136	1661	0.400	ng		0.00
13) Acenaphthene-d10	14.426	164	859	0.400	ng		0.00
19) Phenanthrene-d10	17.181	188	1405	0.400	ng		0.00
29) Chrysene-d12	21.394	240	652	0.400	ng		0.00
35) Perylene-d12	23.712	264	957	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	416	0.200	ng		0.00
5) Phenol-d6	7.002	99	553	0.242	ng		0.00
8) Nitrobenzene-d5	8.971	82	398	0.184	ng		0.01
11) 2-Methylnaphthalene-d10	12.170	152	863	0.343	ng		0.00
14) 2,4,6-Tribromophenol	15.927	330	282	0.376	ng		0.00
15) 2-Fluorobiphenyl	13.057	172	1579	0.315	ng		0.00
27) Fluoranthene-d10	19.220	212	1275	0.375	ng		0.00
31) Terphenyl-d14	19.833	244	817	0.456	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.333	88	164	0.201	ng	#	20
3) n-Nitrosodimethylamine	3.687	42	31	0.055	ng	#	1
6) bis(2-Chloroethyl)ether	7.241	93	169	0.095	ng	#	81
9) Naphthalene	10.626	128	596	0.110	ng	#	75
10) Hexachlorobutadiene	10.893	225	161	0.090	ng	#	100
12) 2-Methylnaphthalene	12.246	142	660	0.187	ng		95
16) Acenaphthylene	14.148	152	1584	0.262	ng		100
17) Acenaphthene	14.490	154	880	0.242	ng		97
18) Fluorene	15.484	166	1304	0.266	ng		99
20) 4,6-Dinitro-2-methylph...	15.580	198	89	0.196	ng	#	85
21) 4-Bromophenyl-phenylether	16.387	248	408	0.281	ng		99
22) Hexachlorobenzene	16.474	284	513	0.303	ng		94
23) Atrazine	16.672	200	406	0.333	ng		97
24) Pentachlorophenol	16.833	266	591	0.589	ng		96
25) Phenanthrene	17.218	178	1863	0.321	ng		97
26) Anthracene	17.318	178	1787	0.319	ng		99
28) Fluoranthene	19.252	202	1776	0.296	ng		99
30) Pyrene	19.615	202	1795	0.350	ng		98
32) Benzo(a)anthracene	21.376	228	1383	0.386	ng		98
33) Chrysene	21.429	228	1342	0.379	ng		98
34) Bis(2-ethylhexyl)phtha...	21.313	149	1462	0.322	ng		99
36) Indeno(1,2,3-cd)pyrene	26.092	276	2594	0.421	ng	#	67
37) Benzo(b)fluoranthene	23.008	252	1820	0.374	ng		95
38) Benzo(k)fluoranthene	23.055	252	1820	0.382	ng		95
39) Benzo(a)pyrene	23.607	252	1728	0.398	ng		91
40) Dibenzo(a,h)anthracene	26.119	278	1988	0.419	ng	#	91
41) Benzo(g,h,i)perylene	26.809	276	2193	0.420	ng		94

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

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