Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110823\
Data File : BN028501.D
Acq On : 08 Nov 2023 16:08
Operator : MA/JU
Sample : PB156727BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB156727BSD

Quant Time: Nov 08 16:53:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 08 00:27:19 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.710	152	11362	0.400	ng		0.00
7) Naphthalene-d8	10.498	136	33787	0.400	ng		#-0.01
13) Acenaphthene-d10	14.353	164	19070	0.400	ng		-0.01
19) Phenanthrene-d10	17.109	188	44632	0.400	ng		# 0.00
29) Chrysene-d12	21.320	240	30386	0.400	ng		# 0.00
35) Perylene-d12	23.637	264	28035	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	11661	0.343	ng		0.00
5) Phenol-d6	6.879	99	14367	0.329	ng		0.00
8) Nitrobenzene-d5	8.865	82	8500	0.282	ng		0.00
11) 2-Methylnaphthalene-d10	12.098	152	23641	0.403	ng		0.00
14) 2,4,6-Tribromophenol	15.856	330	3149	0.295	ng		0.00
15) 2-Fluorobiphenyl	12.985	172	25777	0.308	ng		0.00
27) Fluoranthene-d10	19.153	212	41273	0.303	ng		0.00
31) Terphenyl-d14	19.761	244	26899	0.333	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.196	88	3763	0.275	ng	#	63
3) n-Nitrosodimethylamine	3.507	42	5260	0.335	ng	#	98
6) bis(2-Chloroethyl)ether	7.139	93	12820	0.355	ng		99
9) Naphthalene	10.552	128	36072	0.342	ng		99
10) Hexachlorobutadiene	10.840	225	6301	0.336	ng	#	99
12) 2-Methylnaphthalene	12.174	142	23270	0.322	ng		99
16) Acenaphthylene	14.075	152	37226	0.371	ng		100
17) Acenaphthene	14.418	154	22656	0.339	ng		100
18) Fluorene	15.412	166	31786	0.336	ng		100
20) 4,6-Dinitro-2-methylph...	15.487	198	2081	0.378	ng	#	80
21) 4-Bromophenyl-phenylether	16.302	248	9725	0.326	ng	#	74
22) Hexachlorobenzene	16.414	284	10458	0.335	ng		100
23) Atrazine	16.588	200	8442	0.321	ng		98
24) Pentachlorophenol	16.762	266	6158	0.461	ng		100
25) Phenanthrene	17.146	178	51842	0.350	ng		100
26) Anthracene	17.233	178	46175	0.340	ng		100
28) Fluoranthene	19.181	202	55392	0.312	ng		100
30) Pyrene	19.543	202	56090	0.388	ng		100
32) Benzo(a)anthracene	21.311	228	46022	0.362	ng		100
33) Chrysene	21.356	228	45854	0.362	ng		98
34) Bis(2-ethylhexyl)phtha...	21.257	149	23745	0.302	ng		99
36) Indeno(1,2,3-cd)pyrene	26.011	276	41132	0.364	ng		98
37) Benzo(b)fluoranthene	22.936	252	42072	0.364	ng		99
38) Benzo(k)fluoranthene	22.983	252	40612	0.360	ng		99
39) Benzo(a)pyrene	23.538	252	35798	0.363	ng		99
40) Dibenzo(a,h)anthracene	26.035	278	32910	0.373	ng		97
41) Benzo(g,h,i)perylene	26.737	276	33709	0.345	ng		98

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

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