Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012628.D
Acq On : 19 Nov 2020 12:21
Operator : CG/JU
Sample : L4753-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGH4

Manual Integrations APPROVED
mohammad
11/20/2020 11:30:49 AM

Quant Time: Nov 19 14:05:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 14:31:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	174413	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	746294	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	489839	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1081316	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1100151	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1159888	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.98	96	26106	5.33	ng/uL	0.00
5) Phenol-d5	6.63	99	112153	7.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	293308	31.38	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	323042	26.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	213135	16.44	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	190396	31.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	225089	33.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	377944	29.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	63992m	5.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1414907	35.37	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1669859	34.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.33	143	50459	6.74	ng/ul	0.00
58) Fluorene-d10	15.10	176	1181513	33.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	273446	37.07	ng/ul	0.00
71) Anthracene-d10	16.95	188	1991041	36.25	ng/ul	0.00
79) Pyrene-d10	19.26	212	2293937	39.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	2378212	37.52	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.27	128	31208756m	723.385	ng/ul	
34) 2-Methylnaphthalene	11.89	142	2944547	97.793	ng/ul	100
40) 2,4,5-Trichlorophenol	12.59	196	21925	2.078	ng/ul	92
41) 1,1'-Biphenyl	12.92	154	814171	20.054	ng/ul	97
45) Dimethylphthalate	13.57	163	91518	2.271	ng/ul	99
48) Acenaphthylene	13.82	152	216727	4.532	ng/ul	97
50) Acenaphthene	14.17	153	2020716	57.857	ng/ul	96
54) Dibenzofuran	14.51	168	2420320	49.988	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.74	232	80190	8.762	ng/ul	98
59) Fluorene	15.16	166	1323389	32.711	ng/ul	95
69) Pentachlorophenol	16.51	266	247566	28.992	ng/ul	89
70) Phenanthrene	16.90	178	1423740	21.416	ng/ul	98
72) Anthracene	16.99	178	117023	1.736	ng/ul	99
75) Carbazole	17.27	167	6574611	114.302	ng/ul	99

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

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