Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015912.D
Acq On : 02 Jul 2023 07:47
Operator : MA/JU
Sample : 03243-16
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD6

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :mohammad ahmed 07/03/2023

Quant Time: Jul 02 08:20:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	259642	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1148176	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	687022	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1393843	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	876001	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	961154	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	43731	6.060	ng/uL	0.00
4) Pyridine-d5	3.817	84	504395	27.727	ng/ul	0.00
7) Phenol-d5	7.228	99	842858	37.940	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	551808	40.149	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	666506	39.745	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	659290	37.567	ng/ul	0.00
21) Nitrobenzene-d5	9.234	128	332177	37.856	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	372608	36.383	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.528	165	629829	34.511	ng/ul	0.02
31) 4-Chloroaniline-d4	11.046	131	537121	22.911	ng/ul	0.02
46) Dimethylphthalate-d6	14.110	166	2098272	39.514	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	2350679	39.379	ng/ul	0.00
54) 4-Nitrophenol-d4	14.975	143	286649	40.906	ng/ul	0.02
60) Fluorene-d10	15.698	176	1743261	39.870	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	220352	25.706	ng/ul	0.00
73) Anthracene-d10	17.563	188	2580268	40.527	ng/ul	0.00
81) Pyrene-d10	19.786	212	2602862	45.504	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	2076267	42.823	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.428	152	86404	1.314	ng/ul	99
72) Phenanthrene	17.498	178	858134	11.333	ng/ul	99
74) Anthracene	17.598	178	179299	2.357	ng/ul	98
80) Fluoranthene	19.463	202	2479546	34.879	ng/ul#	95
82) Pyrene	19.816	202	1993647	27.492	ng/ul#	91
85) Benzo(a)anthracene	21.533	228	976133	15.841	ng/ul	97
87) Chrysene	21.586	228	1136979	19.447	ng/ul	98
90) Benzo(b)fluoranthene	23.304	252	1839235	29.781	ng/ul#	97
91) Benzo(k)fluoranthene	23.351	252	631018m	10.113	ng/ul	
93) Benzo(a)pyrene	23.974	252	1199851	22.234	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.786	276	1023511	13.972	ng/ul#	90
95) Dibenzo(a,h)anthracene	26.786	278	272706	4.532	ng/ul#	79
96) Benzo(g,h,i)perylene	27.627	276	938671	15.575	ng/ul#	95

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

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