Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018018.D
Acq On : 10 Nov 2023 08:33
Operator : MA/JU
Sample : 05091-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI3

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/15/2023

Quant Time: Nov 10 22:22:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 22:34:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	80930	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	341992	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.540	164	215422	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.316	188	459923	20.000	ng/ul	0.00
79) Chrysene-d12	21.445	240	400618	20.000	ng/ul	0.00
88) Perylene-d12	23.957	264	441504	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	6231	2.636	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.034	99	127959	16.825	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	85288	18.513	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	107739	17.705	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	68307	11.198	ng/ul	0.00
21) Nitrobenzene-d5	9.069	128	55685	18.182	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	57511	16.873	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	103894	17.015	ng/ul	0.00
31) 4-Chloroaniline-d4	10.875	131	55689	6.655	ng/ul	0.00
46) Dimethylphthalate-d6	13.957	166	368308	18.599	ng/ul	0.00
49) Acenaphthylene-d8	14.240	160	411435	19.380	ng/ul	0.00
54) 4-Nitrophenol-d4	14.810	143	26631	9.182	ng/ul	0.01
60) Fluorene-d10	15.540	176	329029	20.046	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.693	200	28338	8.824	ng/ul	0.00
73) Anthracene-d10	17.416	188	511312	20.748	ng/ul	0.00
81) Pyrene-d10	19.675	212	613413	23.791	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.792	264	541677	21.108	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.269	152	62075	2.553	ng/ul	97
52) Acenaphthene	14.604	153	55218	3.418	ng/ul	98
61) Fluorene	15.598	166	43912	2.335	ng/ul	96
71) Pentachlorophenol	16.951	266	5785	1.649	ng/ul	97
72) Phenanthrene	17.363	178	231478	8.086	ng/ul	99
74) Anthracene	17.457	178	385797	13.329	ng/ul	99
80) Fluoranthene	19.339	202	987907	33.104	ng/ul	99
82) Pyrene	19.704	202	983261	31.175	ng/ul	98
85) Benzo(a)anthracene	21.428	228	458233	14.228	ng/ul	98
87) Chrysene	21.486	228	621625m	20.491	ng/ul	
90) Benzo(b)fluoranthene	23.180	252	778040	24.520	ng/ul	98
91) Benzo(k)fluoranthene	23.227	252	264406m	8.349	ng/ul	
93) Benzo(a)pyrene	23.845	252	288624	9.650	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.621	276	270486	7.630	ng/ul	96
95) Dibenzo(a,h)anthracene	26.633	278	70787m	2.415	ng/ul	
96) Benzo(g,h,i)perylene	27.462	276	247290	8.741	ng/ul	98

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

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